

MOD-196

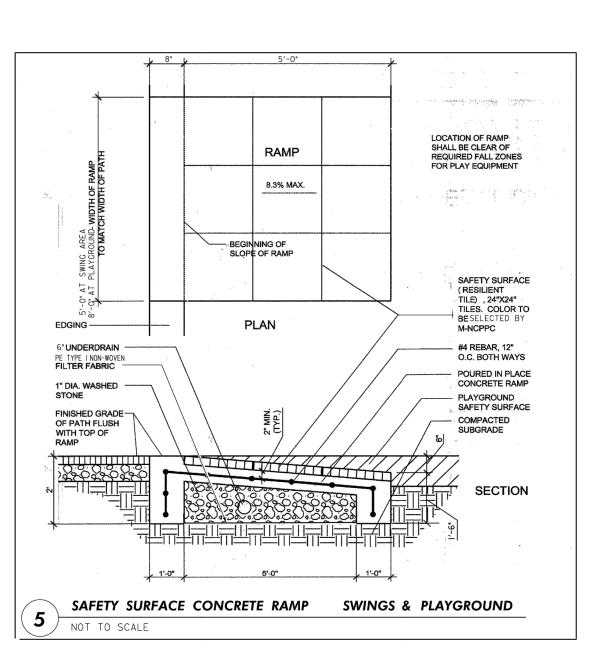


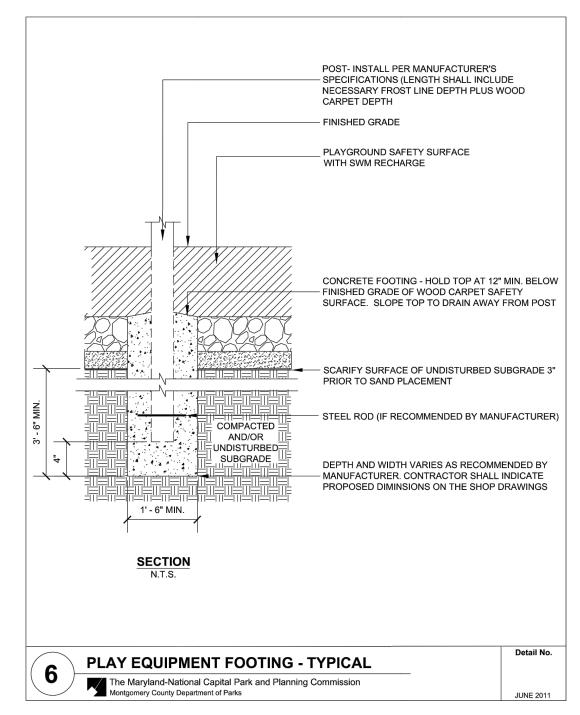
PlayCubes 4.0

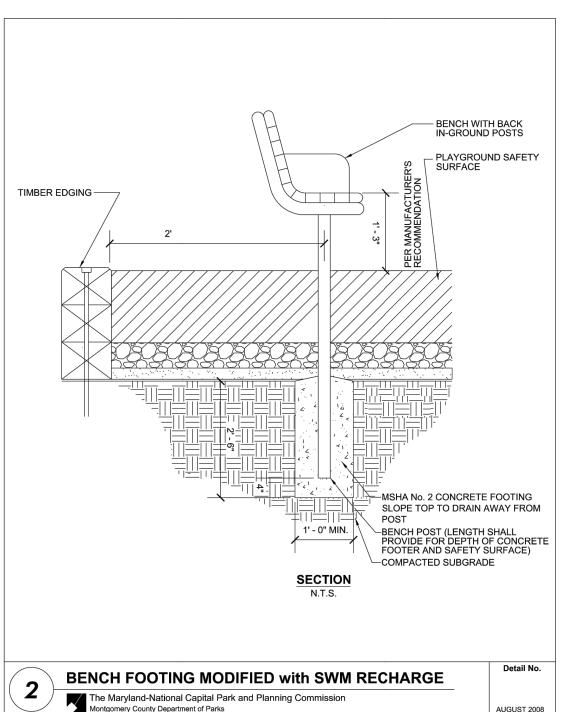
PLAYCUBES-4

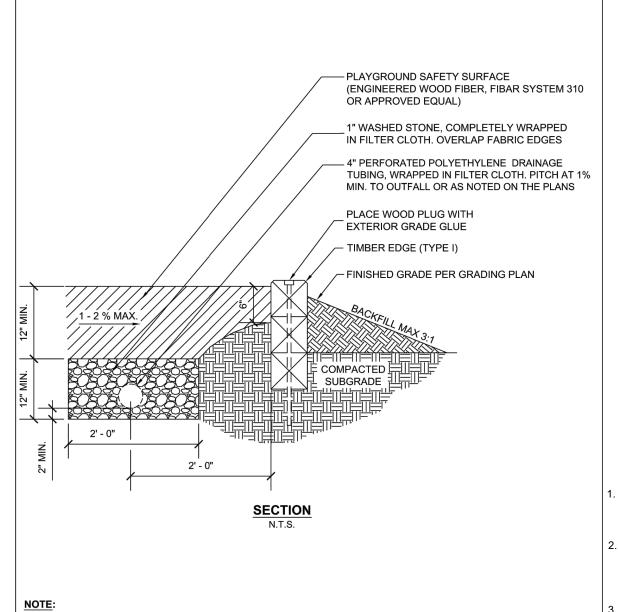


Designed by Richard Dattner, Architect and Playworld

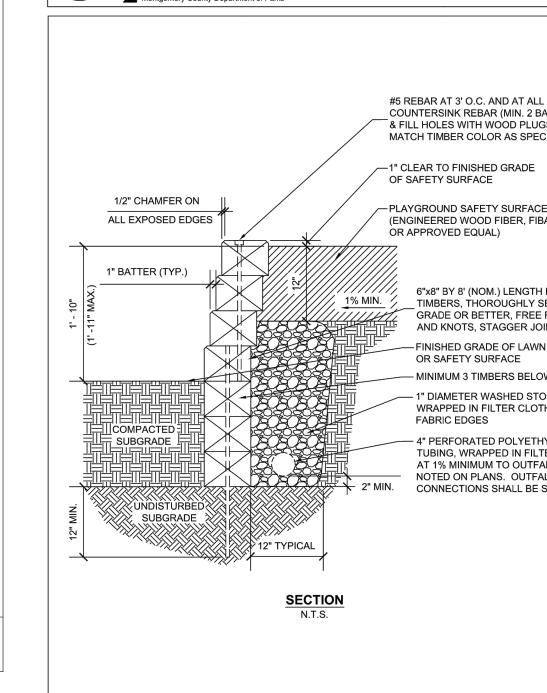




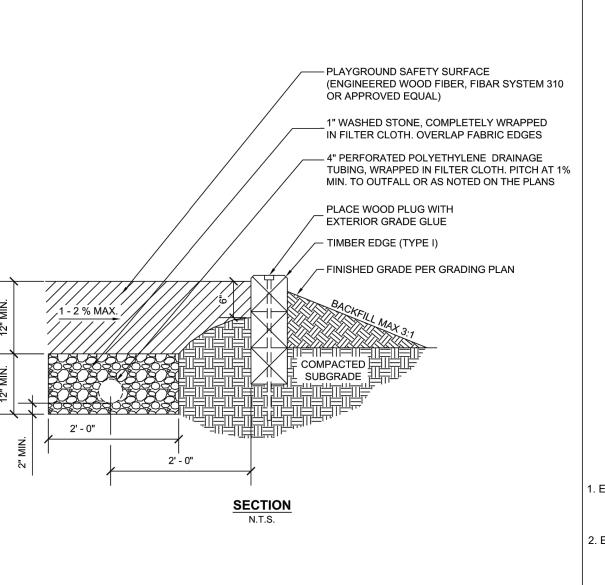




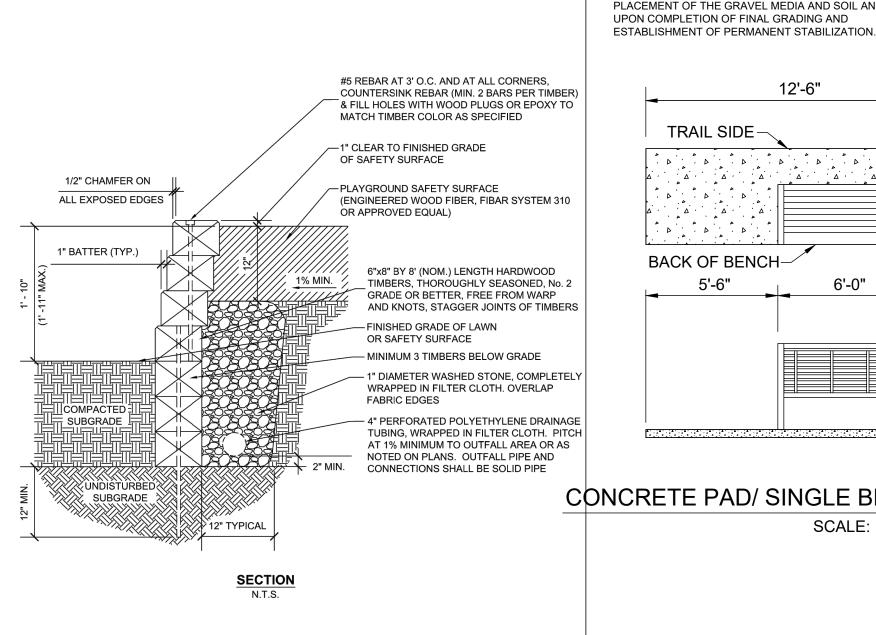
UNDERDRAIN The Maryland-National Capital Park and Planning Commission Montgomery County Department of Parks



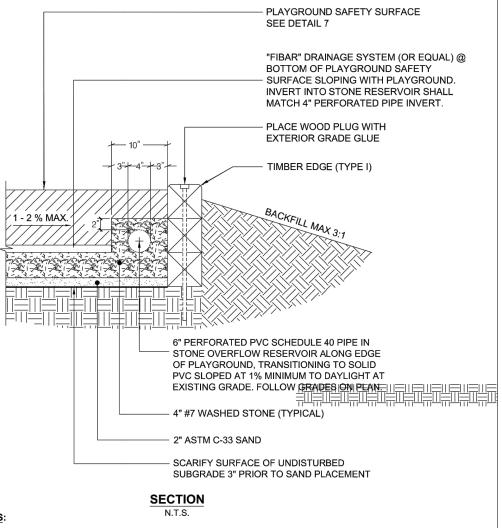
+3"+4"+3"+ TIMBER EDGE (TYPE I) 6" PERFORATED PVC SCHEDULE 40 PIPE IN STONE OVERFLOW RESERVOIR ALONG EDGE OF PLAYGROUND, TRANSITIONING TO SOLID - 4" #7 WASHED STONE (TYPICAL) - 2" ASTM C-33 SAND SCARIFY SURFACE OF UNDISTURBED SUBGRADE 3" PRIOR TO SAND PLACEMENT



1. OUTFALL PIPE TO BE SOLID, NOT PERFORATED.



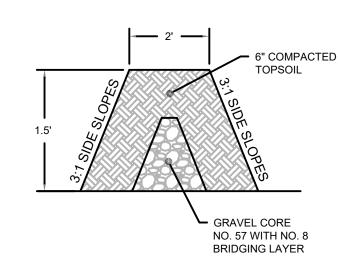
TIMBER EDGE - TYPE II The Maryland-National Capital Park and Planning Commission Montgomery County Department of Parks



1.OUTFALL PIPE TO BE SOLID, NOT PERFORATED, FROM END OF STONE RESERVOIR TO DAYLIGHT AT 2.PERFORATIONS SHALL BE 3/8" DIAMETER AT 6" ON CENTER EVERY 90 DEGREES ALONG PVC SCHEDULE 40 PIPE IN STONE RESERVOIR.

OVERFLOW UNDERDRAIN FOR PLAYGROUND The Maryland-National Capital Park and Planning Commission Montgomery County Department of Parks

3.PROVIDE 6" MINIMUM COVER OVER STONE OVERFLOW RESERVOIR.



BERMS SHALL HAVE A NATURAL, ASYMMETRIC FORM. ABOVE GEOMETRY IS A VISUAL REPRESENTATION ONLY.

TYPICAL INFILTRATION BERM CONSTRUCTION DETAIL

INFILTRATION BERM NOTES

. EXISTING SOILS WITHIN STORAGE AREAS SHALL NOT BE COMPACTED AND MAY NEED TO BE SCARIFIED IN ORDER TO ENCOURAGE INFILTRATION.

2. EXCAVATION SHOULD BE CONDUCTED IN DRY CONDITIONS WITH EQUIPMENT LOCATED OUTSIDE OF THE PRACTICE TO MINIMIZE BOTTOM AND SIDEWALL

3. CONSTRUCTION SHALL BE PERFORMED WITH LIGHTWEIGHT, WIDE-TRACKED EQUIPMENT TO MINIMIZE DISTURBANCE AND COMPACTION. 4. FINAL GRADING FOR INFILTRATION BERMS SHOULD NOT

TAKE PLACE UNTIL THE SURROUNDING SITE IS

STABILIZED. REGULAR INSPECTIONS SHALL BE MADE DURING PLACEMENT OF THE GRAVEL MEDIA AND SOIL AND UPON COMPLETION OF FINAL GRADING AND

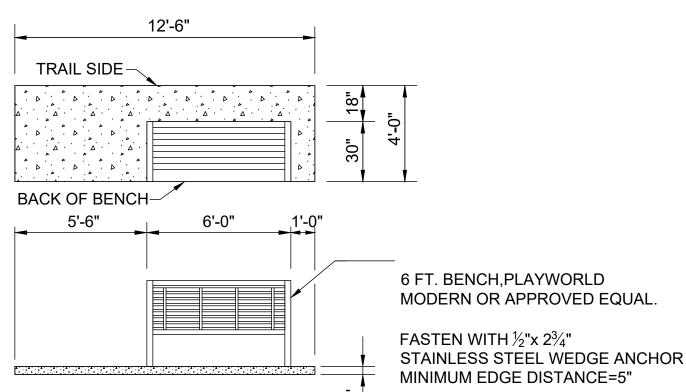
INFILTRATION BERM MAINTENANCE

1. BERMS SHOULD BE INSPECTED REGULARLY TO ENSURE THAT PONDING WATER DOES NOT CREATE NUISANCE CONDITIONS.

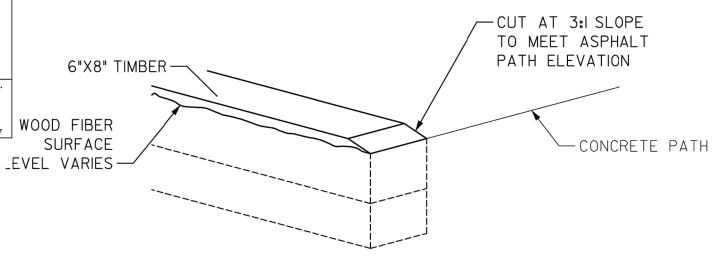
2. SIGNS OF CONCENTRATED FLOW AND OTHER SURFACE EROSION SHOULD BE REPAIRED TO

PROMOTE SHEET FLOW. 3. A DENSE MAT OF VEGETATION SHOULD BE

PRESENT AT ALL TIMES. VEGETATION SHOULD BE REPLACED AS NEEDED.



CONCRETE PAD/ SINGLE BENCH W/COMPANION SPACE SCALE: 1 / 4"=1'-0"



TIMBER EDGE TREATMENT AT CONCRETE PATH

I. ALL PIPE CONNECTIONS TO HAVE 45 BENDS.

2. FOR LAYOUT OF TIMBER SEE SHEET 5.

3. TT SHALL MEAN TOP OF TIMBER.

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DUI LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND LICENSE NO. 19344, EXPIRATION DATE: 8/25/2021.

DRAFTING: MH CHECKED: E PLOT DATE: FEBRUARY, 2020 PROJECT NUMBER: 2019063.09

DETAIL

LANDSCAPE

SS